



# INVITATION

## Engineering Heritage National Landmark Ceremony

Engineers Australia Queensland Division and the Moreton Bay Regional Council request the pleasure of your and your guest's company on Wednesday 29 June 2011 from 2.30pm to 4.30pm, in the park opposite 19 Creek St, Redcliffe. A locality sketch is attached.

Her Excellency Ms Penelope Wensley AC Governor of Queensland, will unveil the award to McKay's Minimum Energy Loss Culvert for its recognition by Engineers Australia as an Engineering Heritage National Landmark. Refreshments will be served after the ceremony.

The Humpybong Creek Outlet Minimum Energy Loss Culvert was constructed in 1961 following a concept developed by Professor Gordon McKay at the University of Queensland. The smooth streamline flow through the culvert prevented higher flood levels upstream and solved the creek outfall problem much more economically than would have been possible with a conventional culvert.

This Australian project was a world-first in hydraulic engineering; McKay's Minimum Energy Loss Culvert concept has been adopted in many situations in Australia and has been favourably reviewed in many international publications.

We will also be providing transport from Engineering House, 447 Upper Edward Street, Spring Hill on the day. It will depart at 1.15pm from Spring Hill and arrive back after the ceremony at approx. 5:30pm. Please ensure you advise us in your RSVP if you require this option.

Please RSVP by Friday 17 June 2011 to Jane Bagdonas by email [jbagdonas@engineersaustralia.org.au](mailto:jbagdonas@engineersaustralia.org.au) or telephone 07 3832 3749. Please provide the full names and position of those attending the ceremony (a Government House guest-list requirement).



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